Index of Claims

| Application/Control N |
|-----------------------|
|-----------------------|

09/480,260 Examiner

Michael V. Meller

Applicant(s)/Patent under Reexamination

HAMET ET AL.

Art Unit

1655

| √ | Rejected |
|----------|----------|
| = | Allowed |

(Through numeral) Cancelled

Restricted Interference

Non-Elected N

Appeal 0 Objected

| Cla | aim | 9 | — | | | Da | ite | | | | 7::: | CI | aim | | _ | | Date | | | - | ::::: | <u> </u> | oire | | _ | - | _ | • | _ | _ | _ |
|--------------------|----------|----------|--------------------|----------|----------------|---|--------------|------------|------------|-----------------|---------------|----------|----------|--------|--------------------|---|--------------------|----------|---|------|-----------|----------|----------|-----------------|--------------------|-----------|-----------|----------|------------------|-----------------|-----------|
| <u> </u> | | 1 | | 7 | Т | Ť | Ť | Т | Т | \top | 1 | <u>'</u> | | + | Т | \top | اهر T | | _ | | | Cli | aim | 1 | | _ | Da | te T | _ | , | _ |
| Final | Odigina | りり | 5 | + | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | | | | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | | I |] | | 51 | | T | 1 | | \dashv | _ | | | | 101 | | ╅ | + | ╈ | ╁ | \vdash | \vdash | _ |
| | 2 | | | | | | | Τ. | | \top | 7 | | 52 | | | | | | | | | | 102 | | 十 | +- | ┿ | | | | |
| | 3 | L | | L | | \perp | | | | |] | | 53 | | | | | | | П | | | 103 | | + | + | 1 | | | | _ |
| | 4 | 乚 | \perp | ┸ | ┸ | ┖ | | | | | | | 54 | | | | | | | П | | | 104 | | | † | 1- | 1 | H | | _ |
| | 5 | | ┸ | 1_ | \perp | | | | | |]::::: | | 55 | П | T | 7- | | \neg | | | | | 105 | | 十 | +- | + | + | H | \dashv | _ |
| $ldsymbol{\sqcup}$ | 6 | L | $oldsymbol{\perp}$ | L | L | L | L | | | | | | 56 | | | | | | | | | | 106 | \top | 十 | 十 | + | T | | | _ |
| | 7 | _ | | _ | \perp | | | | | | | | 57 | | | | | _ | \top | | | | 107 | | \top | + | 1- | T | \vdash | \vdash | _ |
| | 8 | ᆫ | 1_ | _ | | ┸ | 丄 | ┸ | | |] | | 58 | | \Box | | \Box | | | | | | 108 | $\neg \uparrow$ | ٦. | | T | 1- | H | \neg | _ |
| | 9 | _ | <u> </u> | 上 | _ | ┸ | _ | | | L |] | | 59 | | | | | \neg | \top | | | | 109 | $\neg \uparrow$ | \top | +- | 1 | t | \Box | _ | _ |
| | 10 | _ | 1_ | ┖ | 1_ | _ | | \perp | Т. | L |] | | 60 | | | | | | | | | | 110 | | \neg | 十 | \dagger | | | | _ |
| | _11 | L | ╙ | 乚 | 1_ | L | \perp | ┸ | ┸ | L | | | 61 | | | T | П | | | | | | 111 | | | T | + | † | Н | _ | _ |
| | 12 | L | 1_ | Ļ | 1 | 1 | 1 | _ | \perp | \perp |] | | 62 | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ | | | | | ľ | | 112 | \top | \top | \top | 1 | T | \sqcap | \dashv | |
| | 13 | L | 1_ | L | 1_ | 1 | _ | \perp | 1 | \perp | 1 | | 63 | | | \perp | | \Box | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ | | ľ | | 113 | \top | \top | 1 | T | | П | \top | _ |
| | 14 | L | _ | L | 1_ | 1_ | \perp | 1 | \perp | _ | 1 | | 64 | | $oldsymbol{\perp}$ | | | | | | Ī | | 114 | | | \top | T | 1 | П | \dashv | \dashv |
| | 15 | | _ | | ↓_ | ┸ | 1_ | \perp | \perp | ↓ |] | | 65 | | | | | | \Box | | | | 115 | | | 1 | 1 | | | \neg | \neg |
| | 16 | <u> </u> | \vdash | <u> </u> | _ | 1_ | _ | 1_ | ╀- | 1_ | | | 66 | | \perp | | \Box | | | | ı | | 116 | | \top | Т | | Γ | П | \top | ᆿ |
| | 17 | _ | _ | <u> </u> | _ | _ | ļ | ↓_ | _ | <u> </u> | | | 67 | | | | | | | | [| | 117 | Т | \top | T | 1 | | | 丁 | |
| -, | 18 | | Ļ | <u> </u> | | ↓_ | ـــــ | Ļ | 1 | \perp | | | 68 | | \perp | 丄 | | | | | <u> </u> | | 118 | | 1- | T | П | | П | $\neg \uparrow$ | \neg |
| | 19 | ı | ! | _ | _ | ↓_ | ↓_ | ┸ | <u> </u> | \downarrow | | | 69 | | ┸ | | | | | | | | 119 | | T | Τ | | | | 十 | ヿ |
| 2 | 20 | Щ | ┡ | <u> </u> | ╄ | ┞- | \perp | ↓_ | 上 | ↓_ | | | 70 | | | | | | | | | | 120 | | | Τ | | | П | 1 | ᅦ |
| 5 | 21 | 4 | _ | <u> </u> | ╄ | _ | ↓_ | <u> </u> | | ļ_ | | | 71 | | | L | | | | | | | 121 | | 1 | T | Т | | | T | |
| 34 | 22 | 4 | <u> </u> | L- | ╙ | ↓_ | ļ | ↓_ | 丄 | ↓_ | | | 72 | | | ᆚ_ | | | | | | | 122 | \Box | 1 | | | | | | ٦ |
| | 23 | 1 | ┝ | <u> </u> | ـــ | ↓_ | ╙ | <u> </u> | <u> </u> | _ | | | 73 | | | <u> </u> | | | | | iii[| | 123 | | | T | Г | | | \top | ٦ |
| 6 | 24 | ! | L | <u> </u> | ↓_ | ! | - | _ | ┺ | _ | | | 74 | | ┸ | | | | | | | | 124 | | | Г | | | | | ٦ |
| 3 | 25 | 1 | _ | <u> </u> | ┡ | - | _ | ↓_ | _ | _ | | | 75 | | _ | ┺ | | | | | | | 125 | | | | | | | | ٦ |
| -Z | 26 | ⊢ | _ | <u> </u> | ⊢ | ├- | ├- | ├- | <u> </u> | ↓_ | | | 76 | _ | 4 | \perp | | | | _ | | | 126 | | | | | | T | | ٦ |
| 10 | 27 | ╀ | <u> </u> | _ | ├— | - | L | ├- | ⊢ | ├- | | | 77 | _ | _ | <u> </u> | Ш | _ _ | \perp | _ | L | | 127 | | | | | | Т | | ٦ |
| 10 | 28 | ╁ | /_ | | - | ├ | | ↓_ | ├ — | ـ | | | 78 | | _ | | | _ _ | $\perp \perp$ | _ | L | | 128 | | \perp | | | | | | ٦ |
| // | 29 30 | W | | | ⊢ | ├ | _ | - | ┡ | ↓_ | | | 79 | | _ | \perp | \perp | | \perp | _ | L | | 129 | | | | | | П | | ٦ |
| -+ | | | - | | <u> </u> | - | - | <u> </u> | _ | ļ., | | | 80 | \bot | | \perp | Ш | | | _ | | | 130 | | | | | | | | ٦ |
| | 31 | | \dashv | | <u> </u> | - | ļ | _ | <u> </u> | — | | | 81 | _ | 4_ | | \dashv | | $\perp \perp$ | _ : | L | | 131 | \perp | | | | | | Т | ٦ |
| | 32 33 | \dashv | | | ⊢ | | - | \vdash | <u> </u> | ├- | | | 82 | _ | 4_ | \sqcup | | _ | \sqcup | _ | L | | 132 | | | | | | \Box | I | |
| -+ | 34 | \dashv | | _ | - | \vdash | ├- | \vdash | ├ | | | | 83 | _ | + | + | $\perp \downarrow$ | 4 | \sqcup | | L | | 133 | | \perp | L | \square | | $_{\perp}\Gamma$ | | \rfloor |
| -+ | 35 | \dashv | | - | - | - | \vdash | - | ├— | \vdash | | -+ | 84 | - | + | + | _ | - | ₩ | _ : | L | _ | 134 | \bot | \perp | | \sqcup | | | | ╝ |
| | 36 | - | \dashv | | - | \vdash | _ | - | ┝ | - | } | | 85 | - | +- | \vdash | | + | \vdash | _ | L | | 135 | | $oldsymbol{\perp}$ | | \sqcup | \Box | Ц. | _ _ | ╝ |
| | 37 | | \dashv | | \vdash | \vdash | _ | \vdash | <u> </u> | \vdash | ŀ | | 86 | | +- | \vdash | | | $\vdash \vdash$ | _ | L | | 136 | | 1_ | \sqcup | Щ | | | | ┙ |
| | 38 | \dashv | \dashv | - | _ | - | _ | Н | - | Н | ŀ | \dashv | 87 | - | +- | $\vdash \vdash$ | -+ | | ├ | _ | L | | 137 | | _ | \square | Ш | _ | | \bot | ⅃ |
| - | 39 | - | \dashv | \dashv | Н | - | \vdash | \vdash | - | \vdash | - | | 88 | + | | ╁ | 4 | | ├ | _ | L | | 138 | | 1_ | Ш | Ш | _ | \perp | | \Box |
| | 40 | + | + | - | Н | \vdash | Н | Н | <u> </u> | \vdash | - - | | 89 90 | | + | ╀╌┤ | \dashv | | $\vdash \vdash$ | 4 | III_ | | 139 | 4 | \perp | Ш | Щ | \Box | \perp | | ╛ |
| | 41 | \dashv | \dashv | \dashv | H | Н | Н | Н | - | $\vdash \vdash$ | ŀ | | 91 | + | ╁ | \vdash | | 0 | \vdash | : | ii L | L | 140 | + | ↓_ | Щ | \sqcup | | _ | \bot | ╛ |
| | 42 | + | \dashv | ┥ | \dashv | Н | - | H | | $\vdash\vdash$ | ŀ | | 92 | + | +- | ┝┤ | + | + | \vdash | -4 | l- | | 141 | - | | Ш | | _ | \bot | \bot | 4 |
| | 43 | -1 | \dashv | - | \dashv | \dashv | \dashv | Н | _ | Н | ŀ | | 93 | | +- | $\vdash \vdash$ | + | + | ┝╌┼╴ | - | ⊪ | | 142 | | 1 | \square | | _ | 4 | _ _ | \perp |
| | 44 | -+ | \dashv | - | - | \dashv | | \vdash | | $\vdash\vdash$ | iiil- | | 94 | + | +- | \vdash | + | + | ╁╌┼ | | <u> </u> | | 143 | | 1 | \sqcup | | _ | 4 | | ┙ |
| | 45 | + | _ | \dashv | \dashv | \dashv | | \dashv | | \dashv | - | | 95 | + | ╁ | \vdash | + | + | $\vdash \vdash$ | - | <u>-</u> | | 144 | | \vdash | \sqcup | _ | _ | 4 | _ | 4 |
| | 46 | \dashv | + | ᅥ | \dashv | | - | | \dashv | \dashv | ⊪⊦ | | 96 | + | + | ┥┤ | + | + | \vdash | - | - | | 145 | + | + | — | 4 | _ | 4 | 4 | 4 |
| 7 | 47 | + | 十 | - | - | | - | \dashv | - | \dashv | ⊪ | | 97 | +- | + | ╁┼ | - | +- | $\vdash \vdash$ | - | ⊩ | | 146 | + | \vdash | | _ | \dashv | | 4 | 4 |
| | 48 | + | \dashv | \dashv | - | \dashv | - | + | | \dashv | ⊪ | | 98 | | + | ⊢ | + | | ⊢⊹ | - | - | | 147 | + | \vdash | | | 4 | \perp | - - | 4 |
| | 49 | + | \dashv | \dashv | _ | \dashv | \dashv | \dashv | \dashv | \dashv | ⊪⊦ | | 99 | +- | +- | $\vdash \vdash$ | + | +- | - | - :: | \vdash | | 148 | + | \vdash | | _ļ | - | + | - - | 4 |
| 1 | 50 | + | \dashv | 7 | 一 | - | + | -+ | - | \dashv | ::: | | 00 | +- | \vdash | | - | +- | \vdash | - | <u> </u> | \dashv | 149 | + | \vdash | | _ | \dashv | \bot | - - | 4 |
| | | | _ | | | | 1 | | 1 | J | ∟ | | 00 | ┸. | ᅩ | $\perp \perp$ | | \perp | ᆂ | ::: | ::L_ | | 150 | | ı l | | - 1 | - 1 | | | 1 |